

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	5	(thin thinning) adj out adj audio and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/06 10:16
S3	5	(remove delete eliminate "take out") near (audio music voice speech) near (segment block part piece portion) and digital and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/06 10:19
S4	98	(remove delete eliminate "take out") near3 (audio music voice speech) near3 (segment block part piece portion) and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/06 10:20
S5	7	(remove delete eliminate "take out") near3 (digital adj (audio music voice speech)) near3 (segment block part piece portion) and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/06 10:21
S6	0	(remove delete eliminate "take out") near3 (digital adj (audio music voice speech)) near3 (wave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/06 10:21
S7	33	(remove delete eliminate "take out") near3 (digital adj (audio music voice speech)) near3 (wave signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/06 10:24
S8	2	digital adj audio and crossfader and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/06 10:27
S9	158	digital adj audio and fader and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/06 10:27
S10	40	digital adj audio same fader and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/06 10:28

## EAST Search History

S11	11	(concatenate link chain) near digital near (audio voice sound music voice) and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/06 10:31
S13	136	(concatenate chain) near (audio voice sound music voice) and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/06 10:31
S14	1	(concatenate chain) near (audio voice sound music voice) near signals and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/06 11:35
S15	226	(704/503).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/06 13:59
S16	226	(704/503).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/06 13:59
S17	189	S16 and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/06 14:49
S18	169	((84/612) or (84/652)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/06 14:50
S19	147	S18 and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/06 14:50
S20	12	("4757540").URPN.	USPAT	OR	OFF	2004/12/06 15:17
S21	2	("5870397").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 11:34

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S22	2	("5,870,397").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 15:26
S23	716	digital adj mixer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 15:27
S24	482	digital adj mixer and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 15:31
S25	19	(audio voice sound music) and (digital adj mixer).ti. and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 15:34
S26	215	(audio voice sound music) and (digital adj mixer) and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 15:52
S27	1	("4757540").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/07 17:26
S28	1	("4757540").PN.	US-PGPUB; USPAT	OR	OFF	2005/09/01 16:57
S29	76	(thin thinning) adj out adj audio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 11:50
S30	110	704/500-504	US-PGPUB; USPAT	OR	OFF	2006/03/06 15:45
S31	1641	((704/500-504) or (360/8) or (369/60.01) or (370/109) or (381/109)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/06 15:46
S32	1017	S31 and @ad<"20001130"	US-PGPUB; USPAT	OR	OFF	2006/03/06 15:47
S33	832	(700/94).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/06 15:46
S34	232	S33 and @ad<"20001130"	US-PGPUB; USPAT	OR	OFF	2006/03/06 15:47

## EAST Search History

S35	14	("3723667"   "5377167"   "5563866"   "5587978"   "5619483"   "5625461"   "5625611"   "5668789"   "5719837"   "5886967"   "5895121"   "5995470"   "6088304"   "6473375").PN. OR ("6807450").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 15:51
S38	15	flanders.xa.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 15:54
S39	272	381/106.ccls. and @ad<"20001130"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 16:08
S40	4	((("4,757,540") or ("5,995,153") or ("20020065569") or ("5,940,573"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/06 16:08
S41	0	700/94.ccls. and 704/503.ccls	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 16:14
S42	14	700/94.ccls. and ("time scale")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 16:18
S43	7	700/94.ccls. and concatenate	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 16:19
S44	832	(700/94).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/06 16:19
S45	16	700/94.ccls. and align	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 16:22
S46	81	700/94.ccls. and align\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 16:22
S47	6	("4591928"   "4829872"   "5107381"   "5774452"   "5802108"   "6336093").PN. OR ("6594601").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 16:29
S48	16	umminger.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 09:45
S49	1801	jeon.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 09:45
S50	8	jeon.in. and "381"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 09:46

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S51	0	jeon.in. and crossfade	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 09:47
S52	253	jeon.in. and frame	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 09:47
S53	21	jeon.in. and frame and domain	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 10:02
S54	860	(381/94.1-94.9).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/07 10:02
S55	66	S54 and (crackle pop click)	US-PGPUB; USPAT	OR	OFF	2006/03/07 10:11
S56	9	("3700812"   "4076969"   "4208634").PN. OR ("4501014"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 10:09
S57	20	S54 and 700/94.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/07 10:12
S58	47	("time scale" concatenate splice) with (crackle pop click)	US-PGPUB; USPAT	OR	OFF	2006/03/07 10:13
S59	149	("time scale" concatenate splice) same (crackle pop click)	US-PGPUB; USPAT	OR	OFF	2006/03/07 10:14
S60	85	("time scale" concatenate splice) same (crackle pop click) and (audio sound music voice)	US-PGPUB; USPAT	OR	OFF	2006/03/07 10:16
S61	85	((("time scale" concatenate splice) same (crackle pop click)) and (audio sound music voice)	US-PGPUB; USPAT	OR	OFF	2006/03/07 10:16
S62	1	("6373421").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/09 12:41